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› NANPU NP-ASBX1 Ceramic Nozzle Replacement Instruction Manual

NANPU NP-ASBX1-CNR

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Model: NP-ASBX1-CNR

1. PRODUCT OVERVIEW

This manual provides instructions for the NANPU Ceramic Nozzle Replacement Kit, designed for use with the NP-ASBX1 sandblaster gun. These ceramic nozzles are essential accessories for effective paint and rust removal, ensuring precise and consistent abrasive material flow.



Image 1.1: NANPU Ceramic Nozzles for NP-ASBX1 Sandblaster Gun.

Key Features:

- **Long-lasting Durability:** Crafted from high-quality ceramic materials for extended usage without compromising on performance.
- **Precise Application:** Designed to provide a consistent flow of abrasive material for thorough surface cleaning and preparation.
- **Easy Replacement:** Engineered for quick and hassle-free installation onto your NP-ASBX1 sandblaster gun.

What's in the Box:

- 2 x Ceramic Nozzle

2. SETUP AND INSTALLATION

These ceramic nozzles are designed as replacement parts for the NANPU NP-ASBX1 sandblaster gun. Ensure the sandblaster gun is disconnected from any air supply before proceeding with installation.



Image 2.1: Example of a NANPU Sandblaster Gun (NP-ASBX1 compatible).

1. **Safety First:** Always wear appropriate personal protective equipment (PPE), including eye protection, gloves, and a respirator, when handling sandblasting equipment and abrasive materials.
2. **Disconnect Air Supply:** Before attempting any installation or maintenance, ensure the sandblaster gun is completely disconnected from the compressed air supply.
3. **Remove Old Nozzle:** Carefully unscrew or detach the worn or damaged nozzle from the sandblaster gun. Refer to your specific NP-ASBX1 sandblaster gun manual for detailed instructions on nozzle removal.
4. **Inspect Nozzle Seat:** Clean the nozzle seat area on the sandblaster gun to ensure no abrasive residue or debris will interfere with the new nozzle's fit.
5. **Install New Nozzle:** Insert the new ceramic nozzle into the nozzle seat. Secure it firmly by screwing it into place. Do not overtighten, as this may damage the nozzle or the gun.
6. **Verify Secure Fit:** Double-check that the nozzle is securely seated and tightened before reconnecting the air supply.

3. OPERATING INSTRUCTIONS

Once the ceramic nozzle is installed, the sandblaster gun is ready for operation. Always follow the safety guidelines provided with your NP-ASBX1 sandblaster gun and abrasive material.

- **Abrasive Selection:** Choose an abrasive material suitable for your application and the ceramic nozzle. Ceramic nozzles are compatible with various abrasive media.
- **Air Pressure Adjustment:** Connect the sandblaster gun to a regulated compressed air supply. Adjust the air pressure according to the abrasive material and the desired surface finish. Start with lower pressure and increase gradually.
- **Test Application:** Before blasting your main workpiece, perform a test on a scrap piece of material to ensure proper abrasive flow and desired results.
- **Blasting Technique:** Maintain a consistent distance and angle between the nozzle and the workpiece. Move the gun steadily to ensure even coverage and prevent uneven material removal.
- **Monitor Nozzle Performance:** Observe the abrasive stream. A consistent, focused stream indicates proper nozzle function.

4. MAINTENANCE

Regular maintenance of your ceramic nozzles will ensure optimal performance and extend their lifespan.

1. **Post-Use Cleaning:** After each use, disconnect the air supply and clear any remaining abrasive material from the sandblaster gun and nozzle. This prevents clogging and wear.
2. **Nozzle Inspection:** Periodically inspect the ceramic nozzle for signs of wear, such as enlargement of

the orifice or uneven wear patterns. A worn nozzle will result in reduced blasting efficiency and increased abrasive consumption.

- 3. **Replacement:** Replace nozzles as soon as significant wear is observed to maintain optimal performance and prevent damage to the sandblaster gun.
- 4. **Storage:** Store ceramic nozzles in a clean, dry place to prevent contamination or damage.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your ceramic nozzles.

Problem	Possible Cause	Solution
Reduced abrasive flow or inconsistent stream.	◦ Clogged nozzle. ◦ Worn nozzle orifice. ◦ Insufficient air pressure. ◦ Abrasive material too damp or clumpy.	◦ Clear the nozzle of any obstructions. ◦ Replace the ceramic nozzle. ◦ Increase air pressure to the recommended level. ◦ Ensure abrasive material is dry and free-flowing.
Poor surface finish or slow material removal.	◦ Worn nozzle. ◦ Incorrect abrasive type or size. ◦ Improper blasting technique (distance/angle).	◦ Replace the ceramic nozzle. ◦ Select appropriate abrasive for the task. ◦ Adjust blasting distance and angle for optimal results.

6. SPECIFICATIONS

Detailed specifications for the NANPU NP-ASBX1 Ceramic Nozzle Replacement Kit.

Attribute	Value
Product Dimensions	3.15 x 2.36 x 0.6 inches
Item Weight	1.13 ounces
Manufacturer	NANPU
Item Model Number	NP-ASBX1-CNR
ASIN	B0CTJV41NC
Material	Ceramic
Compatibility	NANPU NP-ASBX1 Sandblaster Gun

7. WARRANTY AND SUPPORT

For warranty information or technical support regarding your NANPU ceramic nozzles or NP-ASBX1 sandblaster gun, please contact NANPU customer service directly. Refer to the original product packaging or the NANPU official website for contact details.

You can also visit the [NANPU Store on Amazon](#) for additional product information and support resources.